

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
02008.140001

In Re Application Of: **Masami NAGASHIMA**

Serial No.

Filing Date
HEREWITH

Examiner

Group Art Unit

Title: **ELECTROMAGNETIC WAVE MEASURING APPARATUS**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

22511
PATENT TRADEMARK OFFICE

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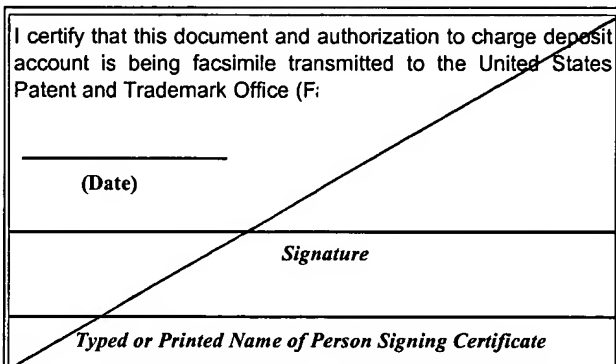
ELECTROMAGNETIC WAVE MEASURING APPARATUS

Payment of Fee

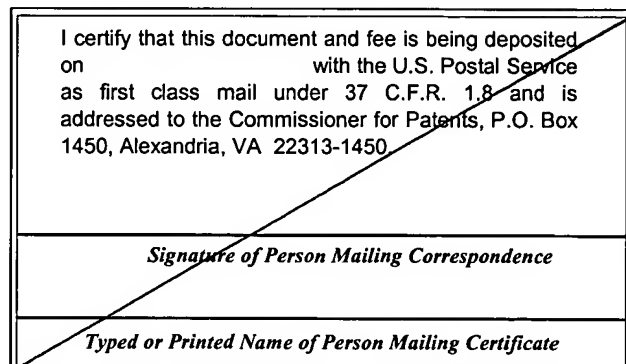
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- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0591**
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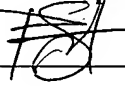
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
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 \$45,079
Signature

Dated: 1/20/04

 Jonathan P. Osha, Reg. No. 33,986
ROSENTHAL & OSHA L.L.P.
1221 McKinney, Suite 2800
Houston, Texas 77010
Telephone: (713) 228-8600
Facsimile: (713) 228-8778

CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 02008.140001	Application Number
	Applicant(s)	
	Filing Date 01/20/2004	Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	6,249,248 B1	06/19/2001	Kitayoshi	342	360	04/07/1999
	A2	5,119,105	06/02/1992	Ngai et al.	343	703	03/29/1991
	A3	4,588,993	05/13/1986	Babij et al.	343	351	05/19/1983

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A4	11 - 295402	10/29/1999	Japan	G01R	33/10		✓
	A5	2001 - 133495	05/18/2001	Japan	G01R	29/10		✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	A6	International Search Report, Publication No. WO 03/012465, dated 02/13/2003 (3 pgs.)
	A7	International Preliminary Examination Report dated 05/19/2003 (2 pgs.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 02008.140001	SERIAL NO.
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		C1	Patent Abstracts of Japan; Publication No. 11-295402 dated 10/29/1999 (2 pgs.)
		C3	B. COWN, et al.; Applications of A-MST Probe Arrays To Fast Diagnostic Testing Of Anechoic Chambers and Microwave Antennas"; AMTA '97, 19th Meeting and Symposium, pp. 392-397 (1997)

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		E1	Ph. GARREAU, et al.; "Optimization of the Arrangement Compact Range-Modulated Scattering Probe Array for Rapid Far-Field Antenna Measurement"; IEE Conf. Publ. (Indust. Electr. Eng.) No. 370, Pt. 1 1993; pp. 376-379 (1993)
		E2	J. BOLOMEY, et al.; "Rapid Near-Field Antenna Testing Via Arrays of Modulated Scattering Probes"; IEEE Trans. Antennas Propag Vol. 36, No. 6 1988; pp. 804-814 (1988)

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		F1	B. J. COWN, et al.; "Accuracy and Speed Characteristics of the Bistatic MST for Rapid Near-Field Antenna Measurements"; AP-S Int. Symp. (IEEE Antennas Propag Soc.) Vol. 1987, No. Vol. 1; pp. 174-177 (1987)

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